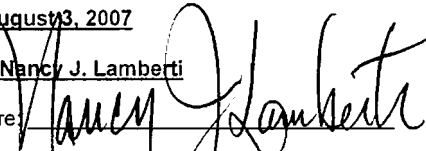


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Jan Lindquist	§	Group Art Unit:	2616
		§		
Serial No:	10/021,940	§	Examiner:	HALIYUR, VENKATESH N
		§		
Filed:	12-12-2001	§	Confirmation No:	5140
		§		
Attorney Docket No: P14554-US1				
Customer No.: 27045				

For: Combining narrowband applications with broadband transport

MAIL STOP: OIPE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

<p><u>CERTIFICATE OF MAILING OR TRANSMISSION</u></p> <p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for First class or Express mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or being facsimile transmitted to the USPTO at (571) 273-8300 or being transmitted via EFS-Web on the date indicated below.</p> <p>Date: <u>August 3, 2007</u></p> <p>Name: <u>Nancy J. Lamberti</u></p> <p>Signature: </p>

**PETITION TO WITHDRAW HOLDING OF ABANDONMENT
UNDER 37 C.F.R. 1.181**

It is respectfully requested that the USPTO withdraw the holding of abandonment and continue examination of this application. The application was abandoned by the USPTO for Applicant's alleged failure to timely file a response to the Office Action dated October 30, 2006. The Applicant contends that this application is, in fact, not abandoned. The facts relating to the abandonment of this application are as follows:

1. A Final Office Action was mailed by the USPTO on October 30, 2006.

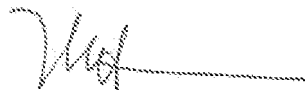
2. The Applicant timely submitted an Amendment and Response to Final Office Action to the USPTO by EFS on December 28, 2006. A copy of this submittal is enclosed herewith, along with the USPTO electronic Acknowledgement Receipt dated December 28, 2006. (Attachment A)

3. A Notice of Abandonment was issued by the USPTO on June 6, 2007. The notice stated that the Applicant failed to respond to the October 30, 2006 Office Action. (Enclosure B)

The Applicant contends that a response was timely filed with the USPTO and the USPTO's Electronic Acknowledgement receipt is proof that the USPTO received the response in a timely manner. The Applicant further contends that no petition fee is due since the response was misplaced by the USPTO. Furthermore, the Image File Wrapper on the USPTO website contains the December 28, 2006 Amendment and Response as filed by Applicant.

For all the above reasons, the Applicant respectfully requests that the USPTO withdraw the holding of abandonment and continue examination of this application.

Respectfully submitted,



Michael Cameron
Registration No. 50,298

Dated August 3, 2007

Ericsson Inc.
6300 Legacy Drive, M/S EVR 1-C-11
Plano, Texas 75024
(972) 583-4145
michael.cameron@ericsson.com

Acknowledgement Receipt

The USPTO has received your submission at **15:43:39** Eastern Time on **28-DEC-2006**.

No fees have been paid for this submission. Please remember to pay any required fees on time to prevent abandonment of your application.

eFiled Application Information

EFS ID	1404706
Application Number	10021940
Confirmation Number	5140
Title	Combining narrowband applications with broadband transport
First Named Inventor	Jan Lindquist
Customer Number or Correspondence Address	38055
Filed By	John Han/Pamela Shultz
Attorney Docket Number	Z7943-004160SP2
Filing Date	12-DEC-2001
Receipt Date	28-DEC-2006
Application Type	Utility

A

Application Details

Submitted Files	Page Count	Document Description	File Size	Warnings
06-2512_Response_to_FOA_dated_10-30-2006_P14554.pdf	10		537671 bytes	◆ PASS
		Document Description	Page Start	Page End
		Miscellaneous Incoming Letter	1	1
		Amendment After Final	2	2
		Claims	3	8
		Applicant Arguments/Remarks Made in an Amendment	9	10

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

If you need help:

• Call the Patent Electronic Business Center at (866) 217-9197 (toll free) or e-mail EBC@uspto.gov for specific

questions about Patent e-Filing.

- *Send general questions about USPTO programs to the USPTO Contact Center (UCC) .*
- *If you experience technical difficulties or problems with this application, please report them via e-mail to Electronic Business Support or call 1 800-786-9199.*

AMENDMENT TRANSMITTAL LETTER (Large Entity)				Docket No	
Applicant(s): Jan Lindquist				P14554/27943-00416USP2	

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/021,940	12-12-2001	Haliyur, Venkatesh	27045	2616	5140

Invention:

Combining narrowband applications with broadband transport

COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	17	24	0	x \$50.00	\$0.00
INDEP. CLAIMS	5	5	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

- ☒ No additional fee is required for amendment.
- ☐ Please charge Deposit Account No. 50-1379 in the amount of \$0.00
- ☐ A check in the amount of to cover the filing fee is enclosed.
- ☒ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-1379
- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☐ Any patent application processing fees under 37 CFR 1.17.

/Michael Cameron, Reg # 50298/

Signature

Dated: December 28, 2006

Michael Cameron

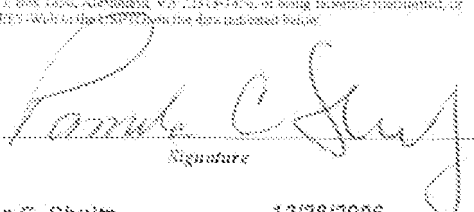
Reg No. 50,298

Ericsson Inc.

6300 Legacy Drive, M/S EVR 1-C-11

Plano, TX 75024

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Signature	
Pamela C. Shultz	12/28/2006
Depositor's Name and Date	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Jan Lindquist	§	Group Art Unit:	2616
		§		
Serial No:	10/021,940	§	Examiner:	Haliyur, Venkatesh
		§		
Filed:	12-12-2001	§	Confirmation No:	5140
		§		
Attorney Docket No: P14554/27943-00416USP2				
Customer No.: 27045				

For: Combining narrowband applications with broadband transport

Via EFS-Web

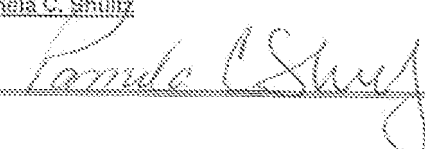
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P.O. Box 1450
Alexandria, VA 22313-1450

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Date: December 28, 2006

Name: Pamela C. Shultz

Signature: 

Dear Examiner:

**Amendment after Final and
Request for Reconsideration**

In response to the Final Office action of October 30, 2006, the Applicant submits the following remarks and/or amendments.

- 1.) Please cancel Claims 4, 5, 11, 12, 16, 17, and 24 without prejudice.
- 2.) Claims 1, 6, 13, 18, and 21 have been amended and begin on page 2 of this paper.
- 3.) Remarks/Arguments begin on page 9 of this paper.

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An interworking node operatively connectable to a plurality of call control nodes each including switching intelligence and narrowband switching fabric and a plurality of connection control nodes each including broadband switching fabric and each being capable of processing a communication using one of a plurality of formats, said interworking node comprising:

means for interworking between said plurality of call control nodes and said plurality of connection control nodes; ~~and~~

a database communicably coupled to said means for interworking for linking a particular one of said plurality of connection control nodes with a corresponding one of said plurality of formats wherein a call control instruction transmitted by said particular one of said call control nodes and forwarded by said interworking node to one of said connection control nodes is used for controlling call connection over said broadband switching fabric within said one connection control node and wherein said call control instruction is translated by said interworking node into said one of said plurality of formats compatible with said one connection control node;

means for receiving a communication from or for said particular connection control node;

means for ascertaining said corresponding format associated with said particular connection control node by accessing said database; and

means for translating said communication responsive to said ascertained corresponding format.

2. (Original) The system of claim 1, wherein said plurality of formats comprises at least one format in accordance with the H.248 standard.

3. (Original) The system of claim 2, wherein said plurality of formats comprises a binary format and a text format.

4-5. (Cancelled)

6. (Currently Amended) A system for combining narrowband and broadband transport mechanisms in a communications network, comprising:

a call control node including switching intelligence and narrowband switching fabric;

a plurality of connection control nodes each including broadband switching fabric and each being capable of processing a communication using one of a plurality of formats and relying on said switching intelligence within said call control node for providing call connection control over said broadband switching fabric; ~~and~~

an intermediate node operatively connectable to said call control node and said plurality of connection control nodes, said intermediate node being adapted to interwork between said call control node and said plurality of connection control nodes, said intermediate node further including a database for linking a particular one of said plurality of connection control nodes with a corresponding one of said plurality of formats and wherein said intermediate node translates messages associated with said call connection control issued by said call control node into said format compatible with a corresponding one of said plurality of connection control nodes;

wherein said intermediate node is further adapted to receive a communication from or for said particular connection control node and ascertain said corresponding format associated with said particular connection control node by accessing said database, said intermediate node being further adapted to translate said communication responsive to said ascertained corresponding format.

7. (Original) The system of claim 6, wherein said plurality of connection control nodes comprise at least part of a broadband network.

8. (Original) The system of claim 7, wherein said plurality of connection control nodes comprise media gateways, and said intermediate node comprises mediation logic.

9. (Original) The system of claim 7, wherein said plurality of formats comprises at least one format in accordance with the H.248 standard.

10. (Original) The system of claim 9, wherein said plurality of formats comprises a binary format and a text format.

11-12. (Cancelled)

13. (Currently Amended) A method for combining narrowband and broadband transport mechanisms in a communications network, comprising the steps of:

providing a call control node including switching intelligence and narrowband switching fabric, a plurality of connection control nodes each including broadband switching fabric and each being capable of processing a communication using one of a plurality of formats and an intermediate node for interworking between said call control node and said plurality of connection control nodes;

linking a particular one of said plurality of connection control nodes with a corresponding one of said plurality of formats at said intermediate node;

wherein said plurality of connection control nodes rely on said switching intelligence within said call control node for providing call connection control over said broadband switching fabric and wherein said intermediate node forwarding a message associated with said call connection control transmitted by said call control node to a particular one of said connection control nodes translates the format of said message to be compatible with said particular one of said connection control nodes;

receiving a communication from or for said particular connection control node at said intermediate node;

ascertaining said corresponding format associated with said particular connection control node; and

translating said communication responsive to said ascertained corresponding format.

14. (Original) The method of claim 13, wherein said step of linking further comprises the step of:

linking said particular connection control node with said corresponding format at said intermediate node, said corresponding format being a format in accordance with the H.248 standard.

15. (Original) The method of claim 14, wherein said step of linking further comprises the step of:

linking said particular connection control node with said corresponding format at said intermediate node, said corresponding format being a binary format or a text format.

16-17. (Cancelled)

18. (Currently Amended) A method for processing a communication associated with a particular one of a plurality of connection control nodes at an intermediate node in a communications network combining narrowband and broadband transport mechanisms, said communications network further comprising a call control node including switching intelligence and narrowband switching fabric, each of said connection control nodes including broadband switching fabric each being capable of processing a communication using one of a plurality of formats, said intermediate node interworking between said call control node and said plurality of connection control nodes, said method comprising the steps of:

linking a particular one of said plurality of connection control nodes with a corresponding one of said plurality of formats at said intermediate node;

wherein said plurality of connection control nodes rely on said switching intelligence within said call control node for providing call connection control over said broadband switching fabric and wherein said intermediate node forwarding a message associated with said call connection control transmitted by said call control node to a particular one of said connection control nodes translates the format of said message to be compatible with said particular one of said connection control nodes;

receiving a communication message from said particular connection control node at said intermediate node wherein said communication message provides certain call control instructions to said broadband switching fabric within a particular one of said connection control nodes ;

ascertaining a corresponding format used by said particular connection control node in processing said communication message, said corresponding format being one of a plurality of formats usable by said plurality of connection control nodes; and

translating said communication message responsive to said ascertained corresponding format.

19. (Original) The method of claim 18, wherein said step of ascertaining further comprises the step of:

ascertaining said corresponding format at said intermediate node, said corresponding format being a format in accordance with the H.248 standard.

20. (Original) The method of claim 19, wherein said step of ascertaining further comprises the step of:

ascertaining said corresponding format at said intermediate node, said corresponding format being a binary format or a text format.

21. (Currently Amended) A method for processing a communication associated with a particular one of a plurality of connection control nodes at an intermediate node in a communications network combining narrowband and broadband transport mechanisms, said communications network further comprising a call control node

including switching intelligence and narrowband switching fabric, each of said connection control nodes including broadband switching fabric, said intermediate node interworking between said call control node and said plurality of connection control nodes, said method comprising the steps of:

receiving a communication message for a particular one of said connection control nodes at said intermediate node wherein said communication message generated by said switching intelligence within said call control node for providing call control instructions to said broadband switching fabric within said particular one of said connection control nodes ;

ascertaining a corresponding format usable by said particular connection control node in processing said communication message, said corresponding format being one of a plurality of formats usable by said plurality of connection control nodes; ~~and~~

translating said communication message responsive to said ascertained corresponding format; and

transmitting said translated communication from said intermediate node to said particular connection control node.

22. (Original) The method of claim 21, wherein said step of ascertaining further comprises the step of:

ascertaining said corresponding format at said intermediate node, said corresponding format being a format in accordance with the H.248 standard.

23. (Original) The method of claim 22, wherein said step of ascertaining further comprises the step of:

ascertaining said corresponding format at said intermediate node, said corresponding format being a binary format or a text format.

24. (Cancelled)

REMARKS/ARGUMENTS

1.) Claim Amendments

The Applicant has amended claims 1, 6, 13, 18 and 21; claims 4, 5, 11, 12, 16, 17, and 24 have been canceled. Applicant respectfully submits no new matter has been added. Accordingly, claims 1-3, 6-10, 13-15, and 18-23 are pending in the application. Favorable reconsideration of the application is respectfully requested in view of the foregoing amendments and the following remarks.

2.) Claim Rejections – 35 U.S.C. § 102(e)

Claims 1, 6-8, 13, 18, 21 stand rejected under 35 U.S.C. § 102(e) as being anticipated by La Porta, *et al.* (US 5,509,010). In order to expedite allowance of this application, the Applicant has amended claims 1, 6, 13, 18 and 21 to better define the intended scope of the claimed invention. The Examiner's consideration of the amended claims is respectfully requested.

3.) Claim Rejections – 35 U.S.C. § 103 (a)

Claims 2-3, 9-10, 14-15, 19-20 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over La Porta, *et al.* (US 5,509,010) in view of Allen Jr, *et al.* (US 6,765,903). Claims 2-3, 9-10, 14-15, 19-20 depend from claims 1, 6, 13, 18 and 21 which the Applicant has amended. The Examiner's consideration of the rejected claims is respectfully requested.

4.) Allowable Subject Matter

The Applicant notes with appreciation the conditional allowance of claims 4-5, 11-12, 16-17, and 24. As the Examiner has suggested, claims 1, 6, 13, 18 and 21 have been rewritten in independent form including all limitation of the base claims and any intervening claims. Therefore no amendments have been made to narrow the scope of the pending claims or to create any sort of estoppel.

Consequently, the Applicant believes claims 1, 6, 13, 18 and 21, as well as the claims that depend from them are in condition for allowance.

CONCLUSION

In view of the foregoing remarks, the Applicant believes all of the claims currently pending in the Application to be in a condition for allowance. The Applicant, therefore, respectfully requests that the Examiner withdraw all rejections and issue a Notice of Allowance for all pending claims.

The Applicant requests a telephonic interview if the Examiner has any questions or requires any additional information that would further or expedite the prosecution of the Application.

Respectfully submitted,

/Michael Cameron, Reg.# 50298/

Michael Cameron
Registration No. 50,298

Date: December 28, 2006

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10-021,940	12/12/2001	Jan Lindquist	27943-00416USP2	3140

27943 7390 06/06/2007
ERICSSON INC.
6300 LEGACY DRIVE
M/S EVR 1-C-11
PLANO, TX 75024

EXAMINER

HALYAR, VENKATESH N

ART UNIT	PAPER NUMBER
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3616

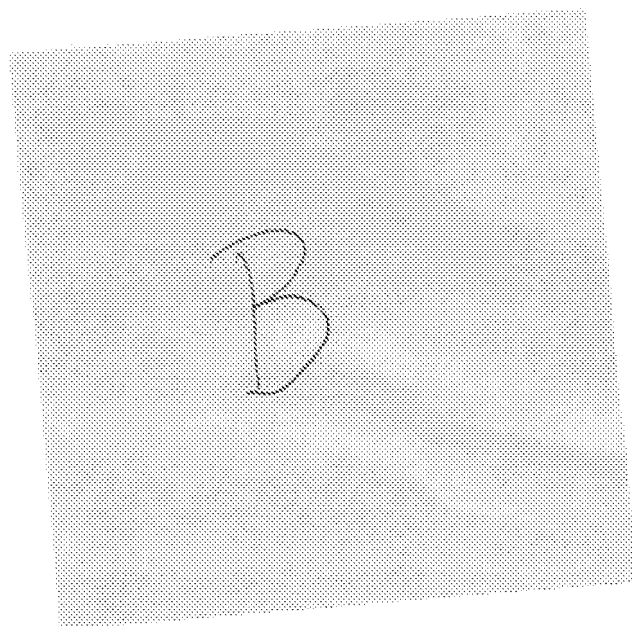
MAIL DATE	DELIVERY MODE
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06/06/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.



RECEIVED
P14554-US1
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Notice of Abandonment

Application No.

10/021,940

Examiner

Venkatesh Haliyur

Applicant(s)

LINDQUIST ET AL.

Art Unit

2616

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

This application is abandoned in view of:

1. ☒ Applicant's failure to timely file a proper reply to the Office letter mailed on 30 October 2006.
 - (a) ☐ A reply was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply (including a total extension of time of _____ month(s)) which expired on _____.
 - (b) ☐ A proposed reply was received on _____, but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection.
(A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).
 - (c) ☐ A reply was received on _____ but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).
 - (d) ☒ No reply has been received.
2. ☐ Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).
 - (a) ☐ The issue fee and publication fee, if applicable, was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).
 - (b) ☐ The submitted fee of \$ _____ is insufficient. A balance of \$ _____ is due.
The issue fee required by 37 CFR 1.18 is \$ _____. The publication fee, if required by 37 CFR 1.18(d), is \$ _____.
 - (c) ☐ The issue fee and publication fee, if applicable, has not been received.
3. ☐ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).
 - (a) ☐ Proposed corrected drawings were received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply.
 - (b) ☐ No corrected drawings have been received.
4. ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.
5. ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.
6. ☐ The decision by the Board of Patent Appeals and Interference rendered on _____ and because the period for seeking court review of the decision has expired and there are no allowed claims.
7. ☒ The reason(s) below:

Applicant's attorney Michael Cameron (Reg#50298) was informed of the case in condition for abandonment on 05/31/2007.


WING CHAN 6/4/07
SUPERVISORY PATENT EXAMINER

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.